

ABSTRACT

In an apparatus for applying a film of coating solution to each side of a web such as paper, resin film, etc., there is provided an air-flotation type mini turn bar (4) to the downstream side of the nipping portions (20) of two applicator rolls (2,2). The air-flotation type mini turn bar (4) is used to convey the web (1) while holding the web on the surface of one of the two applicator rolls (2), after it passes between the nipping portions (20). In this way, the occurrence of flaws in the coated surfaces of the web (1) is prevented, the occurrence of a mist and coating unevenness is suppressed, and a film of coating solution is formed evenly on each side of the web.